

SEP 23 1999 1242

## Fax Transmittal Cover Sheet

---

**Date:** Thursday, September 23, 1999

**Time:** 4:51:01 PM

**Number of Pages:** 3

**To:** rick breitenbach

**Fax Number:** 19166549780

**From:** ann maurice

**Company:** ad hoc committee clean water

**Telephone Number:** same

**Fax Number:** 707 874-3855

**Note:**

---

1242

*Ad Hoc Committee for Clean Water*

P.O. Box 484 Occidental, Ca. 95465

707 874-3855 phone/FAX

Rick Breitenbach  
Assistant Director CALFED  
1416 9th St #1155  
Sacramento, Ca. 95814

September 20, 1998

re: EIR/EIS issued June 25

Dear Mr Breitenbach

Regarding California's water supply:

**1. Conservation of resources:** We must learn to live within the climatic regime. We are using much more water than is being replenished annually. Witness the continuous drop in the water table.

**2. Incentives to native plant nurseries and gardening and using native plants for food:** Incentives for native plant usage that does not require summertime irrigation. Incentives or subsidies for mediterranean planting for food crops and domestic gardens. It is the insistence on growing East Coast or Midwest suited plants that cannot live without summertime irrigation that is getting us deeper and deeper into trouble.

**3. Composting, waterless toilets to dispose of human waste:** New advances in waterless toilets make it imperative that the State provide incentives for municipal, domestic and industrial use of waterless toilets. Recent articles declare that the Phoenix Composting Toilet manufactured by Advanced Composting Systems in Whitefish MT has set new standards. There are numerous complimentary testimonials by people using them in Grand Canyon National Park and elsewhere. There is clearly a limit on the amount of potable water available so it is ludicrous to insist on fouling what little we have with our intestinal bacteria. All our plumbing is connected to the toilet so every drop of water used in the home is befouled with our feces. This makes no sense and should be the first priority of the governmental agencies to break with this "traditional" plumbing. See attached

**4. No aquifer injection:** Aquifers cannot safely be re-charged by mechanical means as a long-term solution to our overdraft of water. The attempt locally by the Sonoma County Water Agency to inject potable water into the aquifer for storage was a dismal failure. Millions of gallons of water were rendered non-potable after injection and the Agency's wells had to be purged and the aquifer pumped because the aquifer got contaminated along with the water injected. Why? The independent consulting engineers concluded that it was most likely that the oxygenated surface water was injected into a reducing environment where sulfates were reduced to sulfides, combined with hydrogen creating hydrogen sulfide with its rotten-egg odor. Nitrates may also have been reduced to nitrites which are harmful compounds. Also chlorine and fluorine compounds should not be injected into the aquifer because of the potential to create chloro- or fluoro- hydrocarbons with their cancer causing or estrogen disrupting qualities.

1242

**5. No raising or cnstruction of dams:** It is wiser to live within the given water regime than to try to engineer water solutions with their myriad unintended consequences. We can find a better way, a better, more sustainable lifestyle.

Ann Maurice

attachments on composting toliets by Advanced Composting Systems 195 Meadows Road  
Whitefish Mt. 59937 406 862- 3854